

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 and 12 have been amended.

Claims 7 and 9 have been canceled without prejudice.

Listing of Claims:

Claim 1 (currently amended): A method for simulating process flows in the graphics industry and for displaying the result calculated in the simulated process flows and/or intermediate results, comprising the steps of:

inputting or selecting at least one order data set representing a print job via a user interface of a computer;

~~inputting or selecting at least one process~~ process data sets ~~representing a machines via a graphical user interface, the process data sets representing the machines being stored in a library~~;

calculating links between the order data set and the process data sets as a function of the order data set and the process data sets;

creating a process flow from the calculated links;

~~calculating a results~~ or intermediate results for the process flow using the order data set;

and

outputting the results ~~or intermediate results~~ on a display of the computer.

Claim 2 (previously presented): The method as recited in claim 1 wherein the calculating of the links between the order data set and the process data set includes an evaluation method, the evaluation method including making a query as to which process data set is capable of processing an input or selected order data set of the at least one process data set so as to define positively queried process data sets; writing the positively queried process data sets to a resource table; establishing a ranking of the positively queried process data sets as a function of the process flow data and the order data set; selecting the process data set with a highest ranking; and assigning the process data set with the highest ranking to the selected order data set.

Claim 3 (original): The method as recited in claim 1 wherein the calculating of the links between order data set and process data set includes a further method, the further method including sequentially assigning one of the order data sets of the at least one order data sets to one or more of the process data sets; comparing the order data sets and assigned process data sets to each other; and in each case creating a best linkage as a function of the order data set.

Claim 4 (canceled).

Claim 5 (previously presented): The method as recited in claim 1 wherein the process data set contains performance specifications or operating costs of a device of the graphics industry needed for the process flow.

Claim 6 (original): The method as recited in claim 5 wherein the device is a printing press or a prepress device.

Claim 7 (canceled).

Claim 8 (previously presented): The method as recited in claim 1 wherein prior to inputting or selecting steps, access to the at least one order data set stored in a library is provided.

Claim 9 (canceled).

Claim 10 (original): The method as recited in claim 1 wherein the order data sets can be selected and called up from a library on a display device with the aid of a graphical user interface.

Claim 11 (previously presented): The method as recited in claim 1 wherein the process data sets contain dimensions associated with graphics industry devices or the dimensions associated with the devices are displayed on a display device.

Claim 12 (currently amended): A device for simulating process flows in the graphics

industry and for displaying the result calculated in the simulated process flows or intermediate results on ~~a~~ the display device, comprising:

at least one user interface for inputting or selecting at least one order data set representing a print job;

at least one graphical user interface for ~~inputting or outputting~~ selecting ~~at least one~~ process data sets representing a machines;

at least one ~~device suitable~~ computer for calculating links between order data set and process data sets as a function of the order data set and the process data sets;

~~at least one device suitable~~ the computer for creating a process flow from the calculated links;

~~at least one device suitable~~ the computer for calculating the result or intermediate results for the process flow using the order data set; and

~~at least one~~ a display ~~or output device~~ for displaying ~~or outputting~~ the results or intermediate results.